

Application No.: 09/682,076

PATENT  
Attorney Docket No. 3351.3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**AUG 03 2004**

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Applicants: Shantanu V. Kaushikkar et al.

Examiner: Patrick L. Edwards

Serial No: 09/682,076

Group Art Unit: 2621

Filing Date: 7/17/2001

**Title: System, Method, and Computer  
Software Product for Grid Alignment  
Of Multiple Scanned Images**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INTERVIEW SUMMARY UNDER 37 C.F.R. 1.133**

Dear Examiner Edwards:

This Interview Summary is hereby submitted in connection with the personal interview held on July 20, 2004, in regard to the above-referenced application. In attendance were applicant's representatives William R. McCarthy III, and Philip L. McGarrigle, and Examiners Leo Boudreau and Patrick L. Edwards.

Applicants wish to thank the Examiners for conducting the above interview to discuss the present invention. During the interview, Applicant's representative, Mr. McCarthy, described the invention with respect to a DRAFT response to the Office Action mailed May 6, 2004 that was faxed to Examiner Edwards in advance of the personal interview. Unfortunately, the fax transmission was not received by the Examiner prior to the interview.

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Specifically, Mr. McCarthy argued that a proposed amendment to the independent claims that include the limitations of "a user selection of feature size" is not described in the Shams et al. reference (U.S. Patent Serial No. 6,349,144) applied in the rejection made under 35 U.S.C. 102(e). In particular, Mr. McCarthy argued that Shams et al. does not include description of the size of probe features arrayed on a substrate. Further, Mr. McCarthy argued that probe feature size would not be obvious from the description in Shams et al. Mr. McCarthy pointed to the disclosure of Shams et al. that includes a user selection of a number of rows and columns within an area defined by a user selection of corners, and explained that probe feature size would not be obvious in light of the description due to variables such as inter-feature spacing that is independent of feature size.

The Examiners stated that the features of the described invention were not clearly reflected in the claimed limitations, in particular expressing that the term "feature" needs to be more clearly defined, further stating that the term could have a broad meaning in its current form.

Applicant's representatives also presented references to be submitted in an Information Disclosure Statement for discussion, in particular Winkler et al. (U.S. Patent Serial No. 6,040,193) and Yakhini et al. (U.S. Patent Serial No. 6,591,196) were discussed. Applicant's representatives asserted that none of the presented references anticipate the pending claims.

It is believed that no fee is required for the submission of this response. However, if a fee is required, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

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Respectfully submitted,

By 

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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	09/682,076
		Filing Date	7/17/2001
		First Named Inventor	Shantanu V. Kaushikkar
		Art Unit	2621
		Examiner Name	Patrick L. Edwards
Total Number of Pages in This Submission	4	Attorney Docket Number	3351.3

ENCLOSURES (check all that apply)						
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p align="center"><b>Interview Summary, 3 Pages</b></p>				
<table border="1"> <tr> <td align="center" colspan="2">Remarks</td> </tr> <tr> <td colspan="2">Summary of Personal Interview Conducted July 20, 2004.</td> </tr> </table>			Remarks		Summary of Personal Interview Conducted July 20, 2004.	
Remarks						
Summary of Personal Interview Conducted July 20, 2004.						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	William R. McCarthy III, Reg. No. 55,788					
Signature						
Date	8/3/2004					

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. <i>Fax No 703-872-9306</i>			
Typed or printed name	William R. McCarthy III		
Signature		Date	8/3/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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